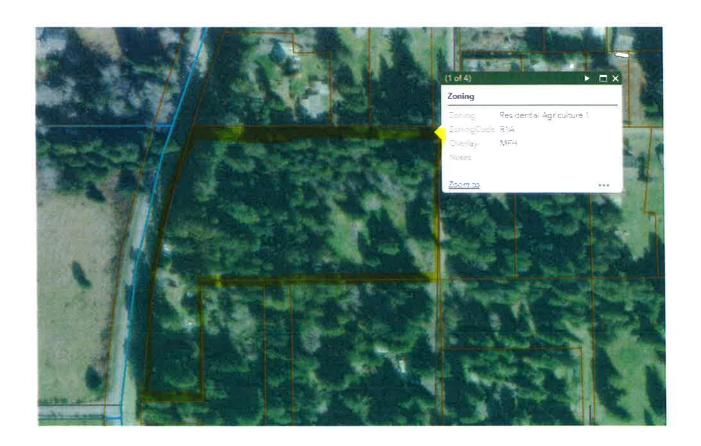
Initial Study and Draft [Mitigated] Negative Declaration

Minor Subdivision of APN 106-160-004

10/17/2023





Prepared By
Del Norte County
Community Development Department
Planning Division
981 H Street, Suite 110
Crescent City, California 95531

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Project Information Summary

1. **Project Title:**

Minor Subdivision of APN 106-160-004

2. **Lead Agency Name and Address:**

Del Norte County **Planning Commission** 981 H Street, Suite 110 Crescent City, CA 95531

3. **Contact Person and Phone Number:**

Planner Involved (707) 464-7254

mmello@co.del-norte.ca.us

4. **Project Location and APN:** 4695 Lake Earl Dr., Crescent City, CA 95531

106-160-004

5. Project Sponsor's Name and Address: Applicant: Robert and Sally Duval

4695 Lake Earl Drive, Crescent City, CA 95531

Agent: Ward Stover/Ward Stover Engineering

711 H St

Crescent City, CA 95531

6. **County Land Use:**

Rural Residential (1 dwelling unit per acre)

7. **County Zoning:**

Residential Agricultural (1 acre minimum lot size) (R1A)

8. **Description of Project:**

> Applicants Robert and Sally Duval propose to subdivide their 5.1 acre parcel into two (roughly two acre) parcels (parcels 1 and 2) and one (one acre) remainder parcel (parcel 3). Zoning allows for lots to be a minimum of one acre in size in this area. The R1A zone district allows single family residential development and some light agriculture related uses on the no-less-than one acre lots in this zone district. The site of what proposes to be parcel 3 is currently developed with a residence and accessory structures that are served by a well and a standard on-site wastewater treatment system/septic. The parcel used to have a second main residence but that has since been demolished. This second residence was formerly served by well and septic.

> Access to the proposed parcels 1 and 2 is proposed off of Siskiyou Street while the original residence (proposed parcel 3) is accessed from Lake Earl Drive. The applicant proposes a 30' easement for road and utility purposes along Siskiyou Street which does not meet Del Norte County's road standards however project agent, Ward Stover, has submitted to Del Norte County, a request for modified road improvement standards that, if not granted will combine proposed parcels 1 and 2 into a single parcel which will meet road standards. (I.e. The subdivision would ultimately result in the creation of two parcels versus three from the original 5.1 acre parcel.)

A 1994 On-Site Sewage Disposal Evaluation report was provided by project agent, Ward Stover (Ward Stover Engineering). The report, by Oscar Larson and Associates, recommends that due to a high water table on the project parcel in the areas of proposed parcels 1 and 2, a Wisconsin mound system is necessary for on-site wastewater treatment.

Because Yonkers Creek runs through the project parcel, a biological assessment and wetland delineation were required as part of the application. Galea Biological Consulting prepared a report documenting the findings ("Biological Assessment for Property Split, APN 106-160-004, Del Norte County" dated December 2022 by Frank Galea). Galea described Yonkers creek as anadromous and noted the presence of wetland conditions in the northwest corner of the project parcel that extend a maximum of approximately 227 feet (east) into the parcel from the west property line. Galea mapped wetland indicator plants (slough sedge) on what is proposed to be parcel 1 as well and has recommended the appropriate 100' and 50' non-development setbacks from the extent of the slough sedge and the creek. The tentative map contents include these non-development buffers to ensure future development on the proposed lots maintains protections for these features.

9. Surrounding Land Uses and Settings:

Land uses to the north, east and south are also rural residential with light agriculture uses. Lands to the west are primarily designated for agriculture and resource conservation. The project parcel is approximately ½ mile east of Lake Earl.

10. Required Approvals: Del Norte County Planning Commission

11. Other Approval (Public Agencies): N/A

12. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, has consultation begun?

Native American tribes, traditionally and culturally affiliated with the project area have been notified of the project application completion and the beginning of the AB 52 consultation period pursuant to PRC §21080.3.1. Notification of the beginning of the AB 52 consultation period was provided 9/7/2023. No requests for consultation pursuant to PRC §21080.3.1 were not received.

☐ | Cultural Resources

Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" without mitigation as indicated by the checklist on the following pages. All mitigation measures are provided in the Mitigation Monitoring and Reporting Program.

Air Quality

☐ | Energy

Agriculture and Forestry Resources

| _ | | | | | | | |
|-----|---|---------|--|--------|------------------------------------|--|--|
| | Geology/Soils | | Greenhouse Gas Emissions | | Hazards & Hazardous Materials | | |
| | Hydrology / Water Quality | | Land Use / Planning | | Mineral Resources | | |
| | Noise | | Population / Housing | | Public Services | | |
| | Recreation | | Transportation | | Tribal Cultural Resources | | |
| | Utilities / Service Systems | | Wildfire | | Mandatory Findings of Significance | | |
| On | Determination On the basis of this initial evaluation: | | | | | | |
| | | | | | | | |
| × | DECLARATION will be prepare | ed. | OULD NOT have a significant effect on t | | | | |
| | I find that although the propo | osed | project could have a significant effect o | n the | environment, there will not be a | | |
| | significant effect in this case | becau | use revisions in the project have been n | nade | by or agreed to by the project | | |
| 005 | | | /E DECLARATION will be prepared. AY have a significant effect on the envi | | and an ENN/IDONATAITA | | |
| | IMPACT REPORT is required. | JCC IVI | AT have a significant effect off the effor | IOIIII | ent, and an ENVIRONMENTAL | | |
| | I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier | | | | | | |
| | I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to | | | | | | |
| : | Marak Mulle | | | | | | |

Date

Planner I, Del Norte County Community Development Department

 \boxtimes

Maia Mello

Aesthetics

Biological Resources

Environmental Checklist

1. Aesthetics

| Except as provided in Public Resources Code Section 21099, would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|-----------------------------------|---|---------------------------------|-----------|
| a) Have a substantial adverse effect on a scenic vista? | | | | |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | | | 0 | |
| c) In non-urbanized areas, substantially degrade the existing visual character or public views of the site and its surroundings? (Public views are those that are experienced from publically accessible vantage points). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? | | | | |
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? | | | | × |

Discussion of Impacts

a-d. There will be no impacts to area aesthetics as a result of this proposed minor subdivision project.

2. Agriculture and Forest Resources

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|-----------------------------------|---|---------------------------------|-----------|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | | | | |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | | | | |
| c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? | | | | |
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | | | | ⊠ |
| e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use? | | | | |

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Discussion of Impacts

a-e. There are no impacts to agricultural or forest resources as a result of this proposed minor subdivision project.

3. Air Quality

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|-----------------------------------|---|---------------------------------|-----------|
| a) Conflict with or obstruct implementation of the applicable air quality plan? | | | | × |
| b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non- attainment under an applicable federal or state ambient air quality standard? | 0 | 0 | | × |
| c) Expose sensitive receptors to substantial pollutant concentrations? | | | | × |
| d) Result in other emissions (such as those leading to odors or dust) adversely affecting a substantial number of people? | | | | × |

Discussion of Impacts

a-d. There are no expected impacts to air quality as a result of this proposed minor subdivision project.

4. Biological Resources

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|-----------------------------------|---|---------------------------------|-----------|
| a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? | | | | |
| b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service? | | | × | |
| c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? | 0 | | | П |
| d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife | | | | × |

| corridors, or impede the use of native wildlife nursery sites? | | |
|--|--|---|
| e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? | | × |
| f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan? | | |

Discussion of Impacts

- a-b. No impacts to biological resources are expected as a result of this proposed minor subdivision.
- c. Although Yonkers Creek runs through the parcel, it is situated at a distance from potential homesites. A biological assessment and wetland delineation was conducted by Galea Biological Consulting. In his report dated December, 2022, Frank Galea recommends a non-development buffer from the creek of 100' to protect habitat and species associated with Yonkers Creek. A less than significant impact to the wetlands is anticipated due to this minor subdivision project. Galea delineated wetlands on the parcel as being in the "northeast corner of the parcel". Mapping provided by Galea indicates their extent. The project information provided by Agent, Ward Stover (of Stover Engineering), indicates that potentially developable areas are on the opposite side of the parcel and well away from the wetlands mentioned in Galea's report (greater than the 50' buffer recommended by Galea).
- d. Although there historical information that indicates that Younkers Creek sustained a population of salmonids, Frank Galea states in his report, "This project will have no impacts on salmonids or other fish species in Yonkers Creek, as there are no planned developments near the creek."

A barred owl was observed during Galea's visit to the project area but no nesting sites were located there.

e-f. No impacts to trees or conservation plans are anticipated as a result of this proposed minor subdivision.

5. Cultural Resources

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|-----------------------------------|---|---------------------------------|-----------|
| a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5? | | | | × |
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5? | | | | |
| c) Disturb any human remains, including those interred outside of dedicated cemeteries? | | | | |

Discussion of Impacts

a-c. No cultural resources are known to exist on-site. The County records were searched for known cultural sites in the general project vicinity, and none were identified. The project is located on a previously heavily disturbed site. Notice was provided to the two tribes traditionally culturally affiliated with the project area and no comment was given with

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regard to cultural resources. Additionally, cultural staff from the Tolowa-Dee-ni' Nation is a voting member of the County Environmental Review Committee which reviews projects and makes CEQA recommendations.

6. Energy

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|-----------------------------------|---|---------------------------------|--------------|
| a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? | | | | \boxtimes |
| b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency? | | | | |

Discussion of Impacts

a-b. No impacts to energy efficiency or consumption are expected from this proposed project.

7. Geology and Soils

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|-----------------------------------|--|---------------------------------|--------------|
| a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: | | | | |
| i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. | | | | × |
| ii) Strong seismic ground shaking? | | | | |
| iii) Seismic-related ground failure, including liquefaction? | | | | × |
| iv) Landslides? | | | | |
| b) Result in substantial soil erosion or the loss of topsoil? | | | | |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? | 0 | 0 | | ⊠ |
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property? | | | | ⊠ |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? | | | | |
| f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | 0 | | | × |

Discussion of Impacts

a-f. No impacts to soils or geology are expected from this proposed project.

8. Greenhouse Gas Emissions

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|-----------------------------------|---|---------------------------------|-----------|
| a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? | | | | |
| b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | | | | × |

Discussion of Impacts

a-b. This proposed project will have no impact on greenhouse gas emissions.

9. Hazards and Hazardous Materials

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|-----------------------------------|---|---------------------------------|-------------|
| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? | | | | \boxtimes |
| b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? | | | | × |
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | | | | × |
| d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? | | | | × |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area? | | | | × |
| f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? | | | | ⊠ |
| g) Expose people or structures, either directly or indirectly to a significant risk of loss, injury or death involving wildland fires? | | | | |

Discussion of Impacts

a-g. This proposed project is anticipated to have no impacts to the area due to hazards or hazardous materials.

10. Hydrology and Water Quality

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------------|---|------------------------------------|-----------|
| a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality? | | | | × |
| b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin? | | 0 | | × |
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would: | | | | |
| i) result in substantial erosion or siltation on-or off-site? | | | | |
| ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site; | | | | |
| iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional source of polluted runoff; or | | | | × |
| iv) impede or redirect flood flows? | | | | |
| d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation? | | | | |
| e) Conflict with or obstruct implementation of a water quality control plan or sustainable ground water management plan? | | | | × |

Discussion of Impacts

a-e. There are no anticipated impacts to hydrology or water quality expected from this proposed project.

11. Land Use and Planning

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------------|---|------------------------------------|-----------|
| a) Physically divide an established community? | | | | |
| b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation of an agency adopted for the purpose of avoiding or mitigating an environmental effect? | | | 0 | |

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Discussion of Impacts

a-b. This proposed project abides by zoning and general plan land use designations for the area it is situation in

12. Mineral Resources

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------------|---|------------------------------------|-----------|
| a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? | | | | × |
| b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? | | | | × |

Discussion of Impacts

a-b. No known mineral resources exist on site.

13. Noise

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------------|--|------------------------------------|-----------|
| a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? | | | | |
| b) Generation of excessive groundborne vibration or groundborne noise levels? | | | | × |
| c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? | | | 0 | |

Discussion of Impacts

a-c. There are no expected impacts to the state of noise or vibration in the project area from this proposed project.

14. Population and Housing

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------------|---|------------------------------------|-------------|
| a) Induce substantial unplanned population growth in an area, | | | | \boxtimes |
| either directly (for example, by proposing new homes and | | 20 | (3=7) | _ |

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| businesses) or indirectly (for example, through extension of roads or other infrastructure)? | | |
|---|--|--|
| b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere? | | |

Discussion of Impacts

- a. Density in the project area has not yet reached its maximum and the proposed minor subdivision would offer an ultimate residential density that conforms to minimum lot size requirements and land use densities.
- b. No displacements will occur as a result of this proposed project.

15. Public Services

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------------|---|------------------------------------|-----------|
| a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: | | | | |
| Fire protection? | | | | |
| Police protection? | | | | |
| Schools? | | | | |
| Parks? | | | | |
| Other public facilities? | | | | |

Discussion of Impacts

a. No impacts to government facilities are anticipated due to this proposed project.

16. Recreation

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------------|---|------------------------------------|-----------|
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | | | | × |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? | | | | |

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Discussion of Impacts

a-b. No impacts to recreation are anticipated due to this proposed project.

17. Transportation

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------------|---|------------------------------------|-------------|
| a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities? | | | | |
| b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision(b)? | | | | × |
| c) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | | | | \boxtimes |
| d) Result in inadequate emergency access? | | | | |

Discussion of Impacts

a-d. There are no anticipated impacts to transportation due to this proposed project.

18. Tribal Cultural Resources

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------------|---|------------------------------------|-----------|
| a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: | | | | |
| i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or | | | | ⊠ |
| ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe. | | | | ⊠ |

Discussion of Impacts

a. No tribal cultural resources are known to exist on-site. The County records were searched for known tribal cultural sites in the project vicinity, and none were identified. The project is located on a previously heavily disturbed site. Notice was provided to the two tribes traditionally culturally affiliated with the project area and no comment was given with regard to cultural resources. Additionally, cultural staff from the Tolowa-Dee-ni'

Nation is a voting member of the County Environmental Review Committee which reviews projects and makes CEQA recommendations.

19. Utilities and Service Systems

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------------|--|------------------------------------|-----------|
| a) Require or result in the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects? | | | | × |
| b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years? | | | | |
| c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the providers existing commitments? | | | | × |
| d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals? | | | | × |
| e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste? | | | | |

Discussion of Impacts

a-e. This proposed project will comply with federal, state and local statutes related to solid waste and there are no expected impacts to utilities and service systems as a result of this proposed project.

20. Wildfire

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------------|---|------------------------------------|-----------|
| a) Substantially impair an adopted emergency response plan or emergency evacuation plan? | | | | |
| b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire? | | | | × |
| c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment? | | | | × |

| d) Expose people or structures to significant risks, including | | |
|--|--|--|
| downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes? | | |
| | | |

Discussion of Impacts

a-d. The proposed subdivision will comply with State Minimum Fire Safe Regulations. No increased risk of wildfire is anticipated due to this proposed project.

21. Mandatory Findings of Significance

| Would the project: | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------------|--|------------------------------------|-----------|
| a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | | | | |
| b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)? | | | × | |
| c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? | | | | × |

- a. Although the project area has potential habitat for numerous special status species, a biological assessment and wetland delineation found that this potential subdivision would have no impact on species that may be present on or near the project parcel. Appropriate non-development buffers from wetlands located on the property are recommended by the assessments done by Galea Biological Consulting.
- b. Cumulative impacts are anticipated to be less than significant. Standard conditions for project approval include the mapping of the wetland and the non-development buffer on final maps associated with all new subdivisions in Del Norte County. This inclusion will help ensure that the buffer is protected throughout potential future development.
- c. No environmental effects which will cause substantial adverse effects on human beings are anticipated.

